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1106

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/805,467A

DATE: 11/12/2001

TIME: 18:35:33

Input Set : A:\Serial No. 09-805,467 sequence listing.txt

Output Set: N:\CRF3\11122001\I805467A.raw

4 <110> APPLICANT: Ramakrishnan, Shyam
6 <120> TITLE OF INVENTION: Regulation of Human Lipoxin A4
7 Receptor-Like Protein
9 <130> FILE REFERENCE: 4974.00453
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/805,467A ✓
C--> 11 <141> CURRENT FILING DATE: 2001-03-14
11 <150> PRIOR APPLICATION NUMBER: 60/189,037
12 <151> PRIOR FILING DATE: 2000-03-14
14 <160> NUMBER OF SEQ ID NOS: 5
16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 1413
20 <212> TYPE: DNA
21 <213> ORGANISM: Homo sapiens
23 <400> SEQUENCE: 1
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25 gatgatgagg actcctaccc ccaaggtggc tgggacacgg tcttctctgt ggccctgctg 120
26 ctctctgggc tgccagccaa tgggttgatg gcgtggctgg ccggtccca ggcccgccat 180
27 ggagctggca cgcgtctggc gctgctcctg ctacgcctgg ccctctctga cttctgttct 240
28 ctggcagcag cggccttcca gatcctagag atccggcatg ggggacactg gccgctgggg 300
29 acagctgcct gccgcttcta ctacttctta tggggcgtgt cctactcctc cggcctcttc 360
30 ctgctggcgg ccctcagcct cgaccgctgc ctgctggcgc tgtgcccaca ctggtaccct 420
31 gggcaccgcg cagtcgcgct gccctctggt gtctgcgcg gtgtctgggt gctggccaca 480
32 ctcttcaagg tgccctgggt ggtcttcccc gaggctgcgg tctggtggta cgacctggtc 540
33 atctgcttgg acttctggga cagcgaggag ctgtcgtgga ggatgctgga ggtcctgggg 600
34 ggttctctgc ctttctctct gctgctctgc tgccacgtgc tcaccagggc cacagcctgt 660
35 cgcacctgcc accgccaaca gcagcccgca gcctgcgggg gcttcgcccg tgtggccagg 720
36 accattctgt cagcctatgt ggtcctgagg ctgccctacc agctggccca gctgctctac 780
37 ctggccttcc tgtgggacgt ctactctggc tacctgctct gggaggccct ggtctactcc 840
38 gactacctga tctactcaa cagctgcctc agcccttcc tctgcctcat ggccagtgcc 900
39 gacctccgga cctgctgctg ctccgtgctc tcgtccttcg cggcagctct ctgcgaggag 960
40 cggccgggca gcttcacgcc cactgagcca cagaccagc tagattctga gggccaact 1020
41 ctgcccagag cgatggcaga ggcccagtc cagatggatc ctgtggccca gcctcagggt 1080
42 aacccacac tccagccacg atcggatccc acagctcagc cacagctgaa ccctacggcc 1140
43 cagccacagt cggatccccc agcccagcca cagctgaacc tcatggccca gccacagtca 1200
44 gattctgttg cccagccaca ggcagacact aacgtccaga ccctgcacc tgetgccagt 1260
45 tctgtgcccc gtccctgtga tgaagcttcc ccaaccccat cctgcctacc taccacagg 1320
46 gcccttgagg acccagccac acctcctgcc tctgaaggag aaagccccag cagcaccgcc 1380
47 ccagaggcgg ccccgggcgc aggccccacg tga 1413
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 470
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo sapiens
54 <400> SEQUENCE: 2
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56 1 5 10 15
57 Arg Thr Glu Leu Asp Asp Glu Asp Ser Tyr Pro Gln Gly Gly Trp Asp

ENTERED

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58          20          25          30
59 Thr Val Phe Leu Val Ala Leu Leu Leu Gly Leu Pro Ala Asn Gly
60          35          40          45
61 Leu Met Ala Trp Leu Ala Gly Ser Gln Ala Arg His Gly Ala Gly Thr
62          50          55          60
63 Arg Leu Ala Leu Leu Leu Leu Ser Leu Ala Leu Ser Asp Phe Leu Phe
64 65          70          75          80
65 Leu Ala Ala Ala Ala Phe Gln Ile Leu Glu Ile Arg His Gly Gly His
66          85          90          95
67 Trp Pro Leu Gly Thr Ala Ala Cys Arg Phe Tyr Tyr Phe Leu Trp Gly
68          100          105          110
69 Val Ser Tyr Ser Ser Gly Leu Phe Leu Leu Ala Ala Leu Ser Leu Asp
70          115          120          125
71 Arg Cys Leu Leu Ala Leu Cys Pro His Trp Tyr Pro Gly His Arg Pro
72          130          135          140
73 Val Arg Leu Pro Leu Trp Val Cys Ala Gly Val Trp Val Leu Ala Thr
74 145          150          155          160
75 Leu Phe Ser Val Pro Trp Leu Val Phe Pro Glu Ala Ala Val Trp Trp
76          165          170          175
77 Tyr Asp Leu Val Ile Cys Leu Asp Phe Trp Asp Ser Glu Glu Leu Ser
78          180          185          190
79 Leu Arg Met Leu Glu Val Leu Gly Gly Phe Leu Pro Phe Leu Leu Leu
80          195          200          205
81 Leu Val Cys His Val Leu Thr Gln Ala Thr Ala Cys Arg Thr Cys His
82          210          215          220
83 Arg Gln Gln Gln Pro Ala Ala Cys Arg Gly Phe Ala Arg Val Ala Arg
84 225          230          235          240
85 Thr Ile Leu Ser Ala Tyr Val Val Leu Arg Leu Pro Tyr Gln Leu Ala
86          245          250          255
87 Gln Leu Leu Tyr Leu Ala Phe Leu Trp Asp Val Tyr Ser Gly Tyr Leu
88          260          265          270
89 Leu Trp Glu Ala Leu Val Tyr Ser Asp Tyr Leu Ile Leu Leu Asn Ser
90          275          280          285
91 Cys Leu Ser Pro Phe Leu Cys Leu Met Ala Ser Ala Asp Leu Arg Thr
92          290          295          300
93 Leu Leu Arg Ser Val Leu Ser Ser Phe Ala Ala Ala Leu Cys Glu Glu
94 305          310          315          320
95 Arg Pro Gly Ser Phe Thr Pro Thr Glu Pro Gln Thr Gln Leu Asp Ser
96          325          330          335
97 Glu Gly Pro Thr Leu Pro Glu Pro Met Ala Glu Ala Gln Ser Gln Met
98          340          345          350
99 Asp Pro Val Ala Gln Pro Gln Val Asn Pro Thr Leu Gln Pro Arg Ser
100          355          360          365
101 Asp Pro Thr Ala Gln Pro Gln Leu Asn Pro Thr Ala Gln Pro Gln Ser
102          370          375          380
103 Asp Pro Thr Ala Gln Pro Gln Leu Asn Leu Met Ala Gln Pro Gln Ser
104 385          390          395          400
105 Asp Ser Val Ala Gln Pro Gln Ala Asp Thr Asn Val Gln Thr Pro Ala
106          405          410          415

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```

107 Pro Ala Ala Ser Ser Val Pro Ser Pro Cys Asp Glu Ala Ser Pro Thr
108           420           425           430
109 Pro Ser Ser His Pro Thr Pro Gly Ala Leu Glu Asp Pro Ala Thr Pro
110           435           440           445
111 Pro Ala Ser Glu Gly Glu Ser Pro Ser Ser Thr Pro Pro Glu Ala Ala
112           450           455           460
113 Pro Gly Ala Gly Pro Thr
114 465           470
116 <210> SEQ ID NO: 3
117 <211> LENGTH: 2300
118 <212> TYPE: DNA
119 <213> ORGANISM: Homo sapiens
121 <400> SEQUENCE: 3
122 tacatggcag aagattaagt ctgtctggac agtgtctcat gcctgtaatc tcaacatttc      60
123 aggaggccaa gtaggagga tcaattgagc tcacgagttc aagaccagcc tgggcaacac      120
124 agtgagacct tgttctact aaaaatttaa aaagtagtgg gtgcacacct gtagtcccag      180
125 ctactaggga ggctgagatg ggagggctgc tggaaaccag gaggtggaag ctgcagggac      240
126 tgtgccactg cactcatcct gggcaataga gcaaggccct gtctctcaaa aaaaaaaaaa      300
127 agaaaagaaa agaaaagtct gggttgagcc ctggcacctc cttcctacc ttcactgatt      360
128 ctctgaacct tcctgtctc gcctgtaaag tagattgtat gaggactcca tgaggtcac      420
129 cacttcaagt ccttggcata ggataattac tcaaaagggtg atgacaatgg cgcagggagg      480
130 gatggtgact tgctggaga tgcacagcac cgtctctccc atactcggtc attcacacca      540
131 tcattgattc accaggcacc cactccgtgt ccagcaggac tctggggacc ccaaattggac      600
132 actaccatgg aagctgacct gggtgccact ggccacaggg cccgcacaga gcttgatgat      660
133 gaggactcct acccccaagg tggctgggac acggtcttcc tgggtggccct gctgctcctt      720
134 gggctgccag ccaatgggtt gatggcgtgg ctggccggct cccagggccg gcatggagct      780
135 ggcacgcgtc tggcgtgct cctgctcagc ctggccctct ctgacttctt gttcctggca      840
136 gcagcggcct tccagatcct agagatccgg catgggggac actggccgct ggggacagct      900
137 gcctgcccgt tctactactt cctatggggc gtgtcctact cctccggcct cttcctgctg      960
138 gccgcccctc gcctcgaccg ctgcctgctg gcgctgtgcc cacactggta ccctgggcac      1020
139 cgcccagtcg gcctgcccct ctgggtctgc gccgtgtctt ggggtgctggc cacactcttc      1080
140 agcgtgccct ggtggtctt ccccgaggct gccgtctggt ggtacgacct ggtcatctgc      1140
141 ctggactttc gggacagcga ggagctgtcg ctgaggatgc tggaggtcct ggggggcttc      1200
142 ctgccctttc tctgctgct cgtctgccac gtgctcacc aggccacagc ctgtcgacc      1260
143 tgccaccgcc aacagcagcc cgcagcctgc cggggcttcg cccgtgtggc caggaccatt      1320
144 ctgtcagcct atgtggtcct gaggtgccc taccagctgg cccagctgct ctacctggcc      1380
145 ttctgtggg acgtctactc tggctacctg ctctgggagg ccctggtcta ctccgactac      1440
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147 cggaccctgc tgcgtccgt gctctcgtcc ttgcggcgag ctctctgcga ggagcggccg      1560
148 ggcagcttca cgccactga gccacagacc cagctagatt ctgagggtcc aactctgcca      1620
149 gagccgatgg cagaggccca gtcacagatg gatcctgtgg cccagcctca ggtgaacccc      1680
150 aactccagc cagatcgga tcccacagct cagccacagc tgaaccctac ggcccagcca      1740
151 cagtcggatc ccacagccca gccacagctg aacctcatgg cccagccaca gtcagattct      1800
152 gtggcccgac cacaggcaga cactaacgtc cagaccctgc cacctgctgc cagttctgtg      1860
153 ccagtcctc gtgatgaagc ttcccaacc ccatctcgc atcctacccc aggggcccct      1920
154 gaggacccag gcacacctcc tgcctctgaa ggagaaagcc ccagcagcac cccgccagag      1980
155 gcgcccccgg gcgcaggccc cacgtgaggg tccaggaaca cgcaggccca ccagagcagt      2040
156 gaaagagccc agggcagaca gaggaaccag ccagtcagac aggtggggag ccgccgacag      2100
157 ctttgtcctt aaaaaccctg ctgagtcctg caggcctgga aggaggactt gagggagggg      2160

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158 aaacaatcca gccagaagtc tcaggcagtt ccatgtcagc gacccctgct cccggccatc 2220
159 agccttttct gtggttgetc ccaacacaca cacagtcgcc cgacagcccc caaaccgcag 2280
160 ctaatggcat cttgcggggt 2300
162 <210> SEQ ID NO: 4
163 <211> LENGTH: 24
164 <212> TYPE: DNA
165 <213> ORGANISM: Homo sapiens
167 <400> SEQUENCE: 4
168 tctgtgcccc gtcctgtga tgaa 24
170 <210> SEQ ID NO: 5
171 <211> LENGTH: 24
172 <212> TYPE: DNA
173 <213> ORGANISM: Homo sapiens
175 <400> SEQUENCE: 5
176 tctgtctgcc ctgggtctt tcac 24
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VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

11/12/01